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DESCRIPTORS: \*Piezoelectric gages, \*Meters,  
\*Acceleration, Damping, Oscillation, Resonance.

An acceleration - and pressure-measuring device is  
described which operates according to the piezo-  
electric principle. An experimental investigation is  
carried out of the resonant frequency and degree of  
damping of the oscillating system. Proof is furnished  
that the apparatus may be adjusted to a degree of  
damping which is optimal for the recording of oscilla-  
tion. (Author)

(Physics--Electricity, TT, v. 9, no. 12)

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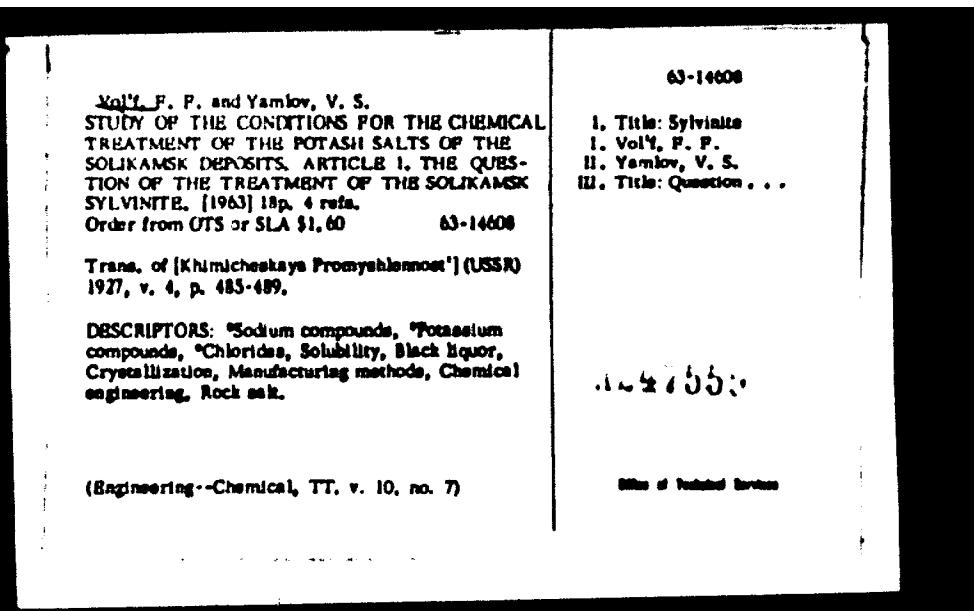
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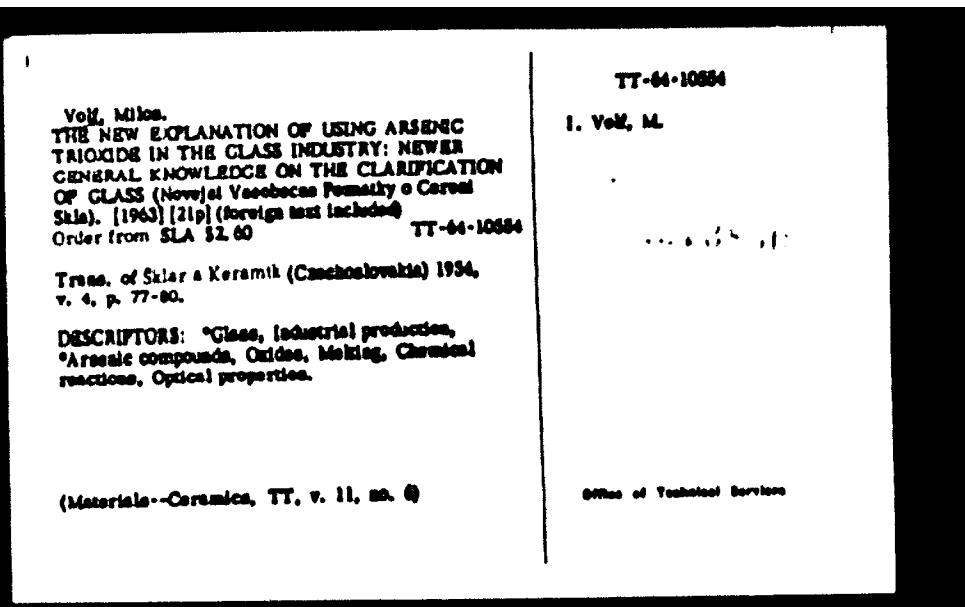
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The substituted Zn cations were titrated with Complexone III in the presence of Chromogen Black. The end point was recognized by the sharp change of the wine-red color to pure blue. The experiments were carried out with spinning baths from a viscose plant ( $H_2SO_4$ ,  $Na_2S$ ,  $Na_2SO_4$ ) and from a polyvinyl alcohol fibre plant ( $N_2$ ,  $Na_2SO_4$  and  $ZnSO_4$ ). The accuracy of the method was assessed by comparison with the results of gravimetric analysis. The complete analysis requires only 10 to 15 minutes and is entirely suitable for practical application.

61-15469

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Determination
2. Synthetic fibres  
Production
- I. Volf, L. A.
- II. Mees, A. I.
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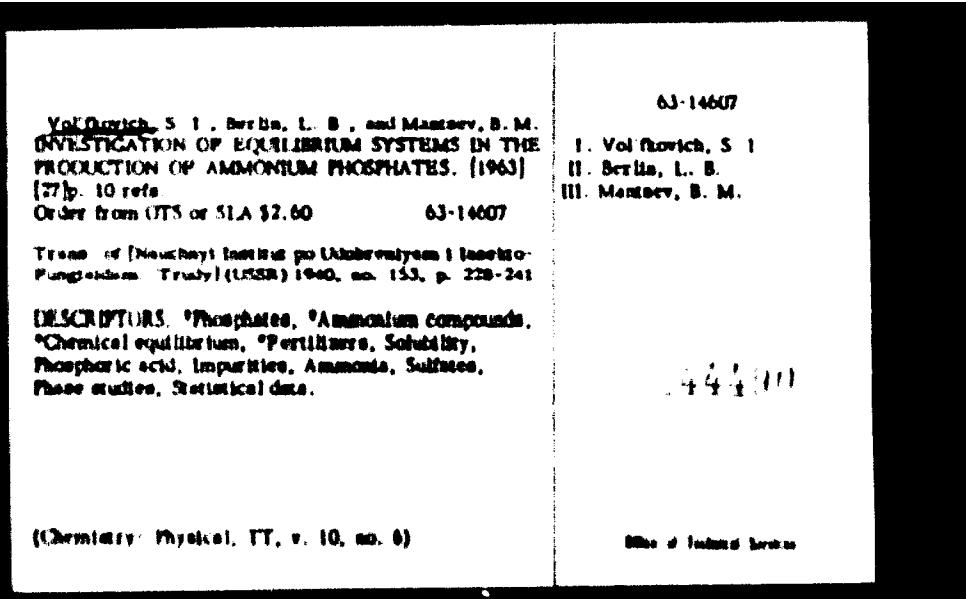
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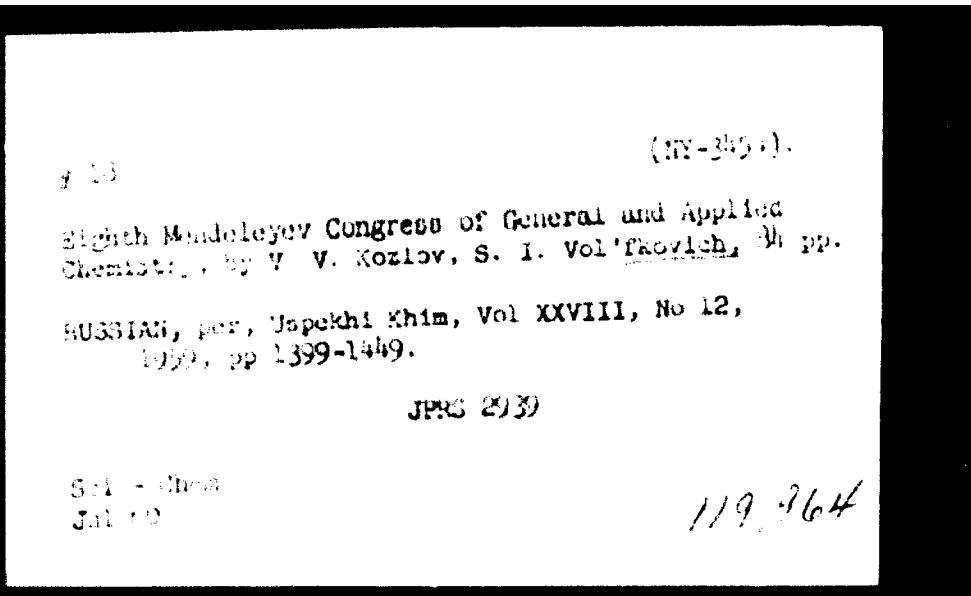
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